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Complete if Known Substitute for form 1449A/PTO Application Number 10/764,852 INFORMATION DISCLOSURE January 26, 2004 Filing Date Michio TANIMOTO STATEMENT BY APPLICANT First Named Inventor 1621 Art Unit (use as many sheets as necessary) Jennifer Cho Examiner Name 2004-2123.ORJ Attorney Docket Number Sheet of one **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, Where Document Number **Publication Date** Name of Patentee or Relevant Passages or Relevant Figures Appear Applicant of Cited Document MM-DD-YYYY nibale Kind Gode US- 6,525,217 02-25-2003 / ICI/ bi Bl Unverricht et al. US-US-US-US-113-US-นร-นร. US. US-US-USlusus. US. US-US-US-US-**FOREIGN PATENT DOCUMENTS** Pages Columns, Lines, Where Relevant Passages or Relevant Foreign Palent Document Name of Patentee or Publication Date Cita Kind<sup>3</sup> MM-DD-YYYY Applicant of Cited Document Office<sup>3</sup> Number4 Τ٩ No 1 CN 1343194 Α 04-03-2002 BASF Aktiengesellschaft Ъ Date /Jennifer Cho/ 03/09/2007 Considered Signature

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known stitute for form 1449A/PTO 10/764,852 **Application Number** NFORMATION DISCLOSURE OCA THA! 01/26/2004 Filing Date STATEMENT BY APPLICANT First Named Inventor Michio TANIMOTO 1754 1621 **Art Unit** (use as many sheets as necessary) Examiner Name Jennifer Cho 2004-2123.ORI

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			U.S. PAT	ENT DOCUMENTS	·
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nitials	No.1	Number Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
/JC/	С	US- 4,769,357	09-06-1988	Mitsubishi Petrochemical Company	
/JC/	d	US- 4,031,135	06-21-1977	BASF AG	
/JC/	e	US- 5,198,580	03-30-1993	The Standard Oil Company	
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			U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Cite No.1	Document Number  Rumber Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JC/	1	US- 3,567,773	03-02-1971	Yamaguchi et al.	
-/JC/	2	US- Re. 29,901	02-06-1979	Wada et al.	·
/JC/	5	US- 3,801,634	04-02-1974	Krabetz et al.	
<i>i.</i> ici	7	US- 4,438,217	03-20-1984	Takata et al.	
/JC/	8	US- 4,537,874	08-27-1985	Sato et al.	
/JC/	10	US- 5,719,318	02-17-1998	Kawajiri et al.	
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Examiner	Cite		Foreign Patent Do	curnent	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office <sup>5</sup>	Number <sup>4</sup>	Kind <sup>6</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
/JC/	1	JP	44-12129		06-02-1969	Nippon Kayaku Co., Ltd.		
/JC/	2	JP	49-11371		03-16-1974	Nippon Shokubai		
/JC/	3	JP	50-25914		08-27-1975	Mitsubishi Petrochemical		
/JC/	4	JP	52-85091		07-15-1977	The Standard Oil Company		
/JC/	4	CA	1068670		12-25-1979	The Standard Oil Company		
	5	JР	53-30688		08-29-1978	BASF Aktiengesellschaft		
/JC/	6	JР	7-10802	A	01-13-1995	Sumitomo Chem Co Ltd		
/JC/	7	JР	58-119346	Ā	07-15-1983	Nippon Shokubai		
/JC/	8	JP	59-76541	Α	05-01-1984	Nippon Shokubai		
7JC7	9	JP	2000-325795	Ā	11-28-2000	Nippon Shokubai		

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